

40139 to 40201—Continued.

known *T. caucasica* found in the Caucasus." (W. J. Bean, *Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 590.)

40198 to 40201. VIBURNUM spp. Caprifoliaceae.

40198. VIBURNUM LOBOPHYLLUM Graeb.

"A deciduous shrub, with young shoots smooth or soon becoming so, dark reddish brown when mature. Leaves ovate to roundish or broadly obovate, abruptly narrowed at the apex to a short point; mostly rounded, sometimes broadly wedge shaped at the base; coarsely toothed except toward the base; $1\frac{1}{2}$ to 4 inches long, seven-eighths to $3\frac{1}{4}$ inches wide; smooth or downy only on the midrib and veins; veins in five to seven pairs; leafstalk one-fourth to 1 inch long. Corymbs 2 to 4 inches wide, with seven main branches, which, like the secondary ones, are minutely downy and glandular. Flowers white, one-fourth inch across, stamens longer than the corolla, anthers yellow. Fruit bright red, roundish, one-third inch long. Native of western China; introduced by Wilson in 1901, and again in 1907 and 1910. It belongs to the confusing group of red-fruited Asiatic Viburnums containing *wrightii*, *betulifolium*, *dilatatum*, etc." (W. J. Bean, *Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 652.)

40199. VIBURNUM HENRYI Hemsl.

"An erect, evergreen shrub, becoming 10 feet high, having a treelike habit; branchlets stiff, smooth. Leaves narrowly oval, oblong, or obovate; 2 to 5 inches long, 1 to $1\frac{1}{4}$ inches wide; shortly pointed, wedge shaped or rounded at the base, shallowly toothed, dark shining green above, paler beneath, smooth on both sides or slightly furnished with stellate down on the stalk and midrib; stalk slightly winged, one-half to three-fourths inch long. Panicles stiff, pyramidal, 2 to 4 inches wide at the base, and about as long; flowers perfect and uniform, white, one-fourth inch across, opening about midsummer. Fruits oval, one-third inch long, at first red, then black. Native of the Patung district of central China, discovered there by Henry in 1887; introduced by Wilson for Messrs. Veitch in 1901. It is distinct among hardy Viburnums through its long, narrowish, nearly or quite smooth leaves, its stiff, thin, erect habit, and especially its pyramidal panicles. At Coombe Wood it has proved quite hardy since its introduction. It was given a first-class certificate by the Royal Horticultural Society in September, 1910, for its beauty in fruit." (W. J. Bean, *Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 649.)

40200. VIBURNUM PHLEBOTRICHUM Sieb. and Zucc.

Viburnum phlebotrichum is very distinct from *V. wrightii* in the smaller, narrower, ovate to oblong, shorter stalked leaves, the more numerous, silky, whitish hairs on the veins beneath, the quite smooth and slender-stalked cymes, the purple calyx, and especially the very short stamens. Native of Japan. (Adapted from W. J. Bean, *Trees and Shrubs Hardy in the British Isles*, vol. 2, p. 660.)

40201. VIBURNUM RHYTIDOPHYLLUM Hemsl.

"An evergreen shrub, perhaps eventually 10 feet high and as much through; the stout branches thickly covered with starry down. Leaves ovate-oblong; 3 to $7\frac{1}{2}$ inches long, 1 to $2\frac{1}{2}$ inches wide; pointed